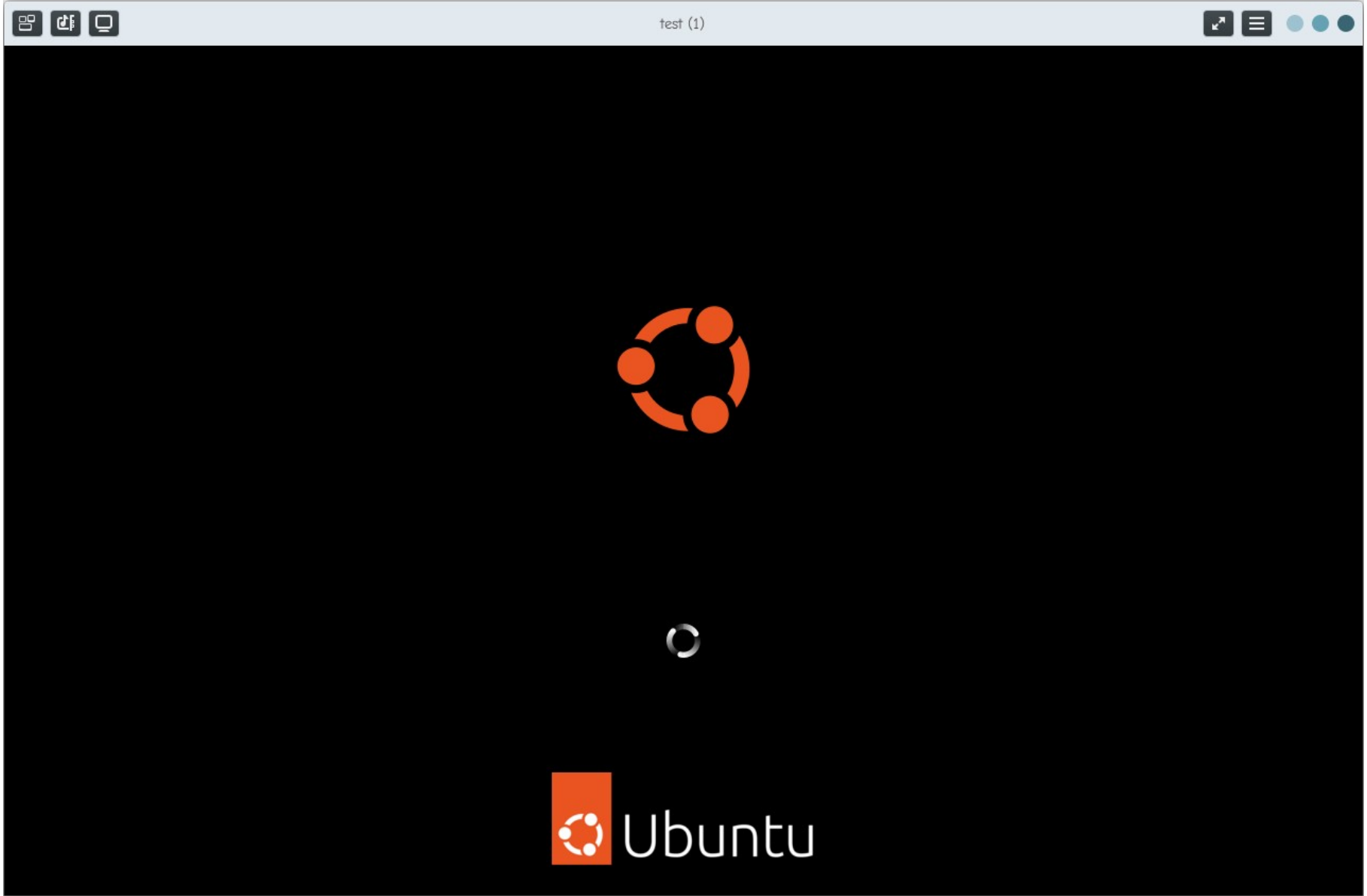
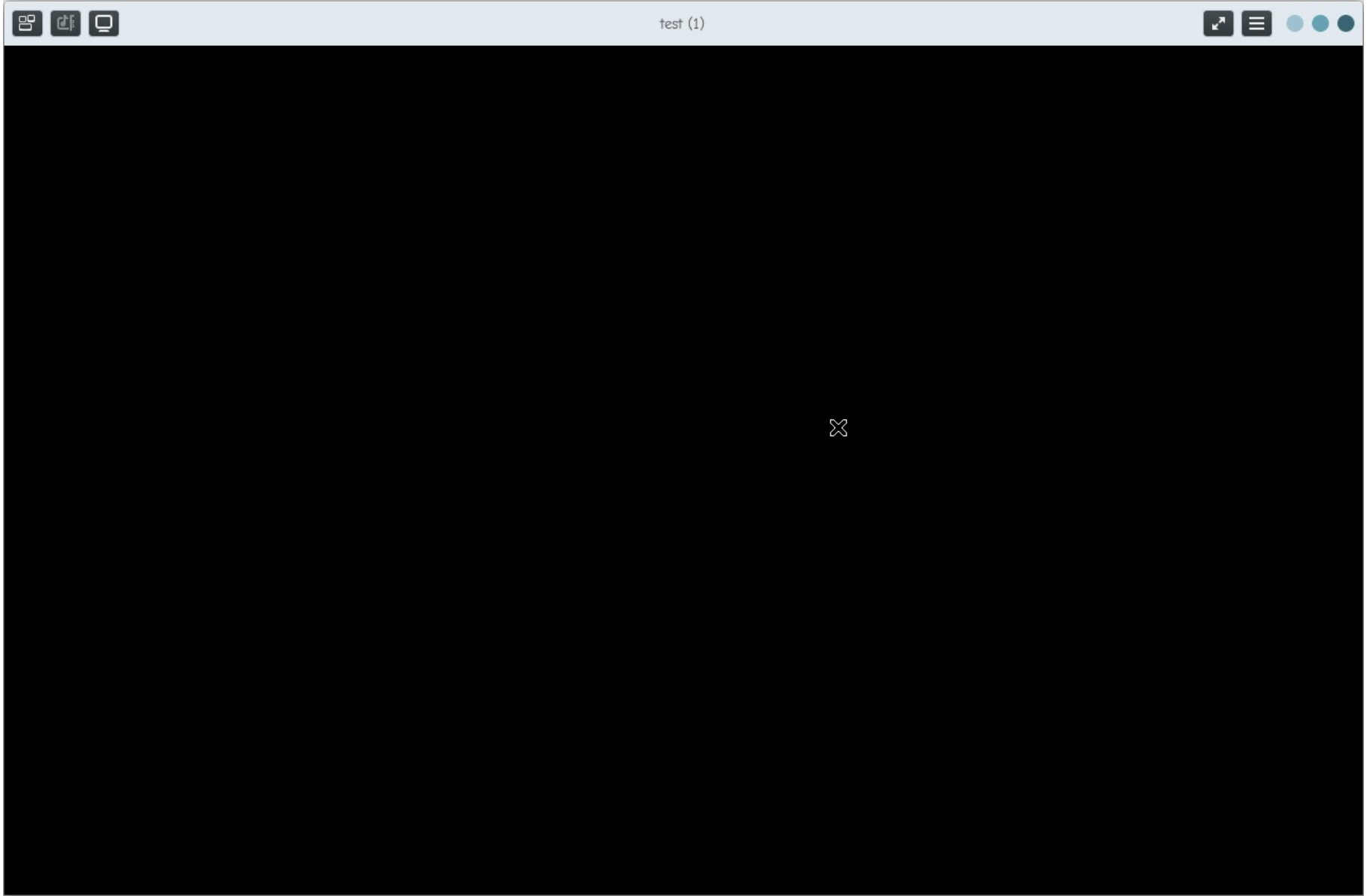
Installing Ubuntu With No Handlebars

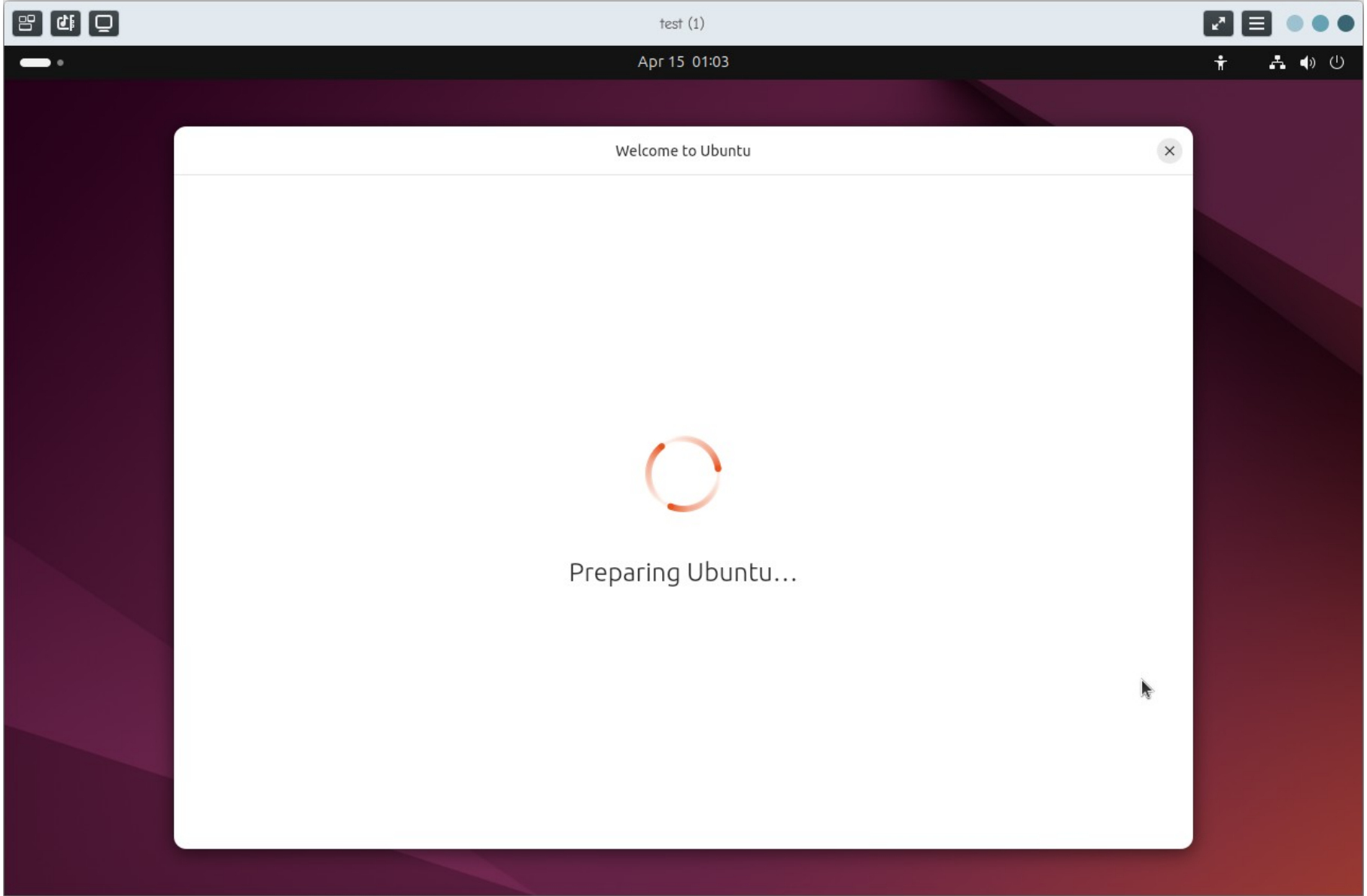
LFNW 2026

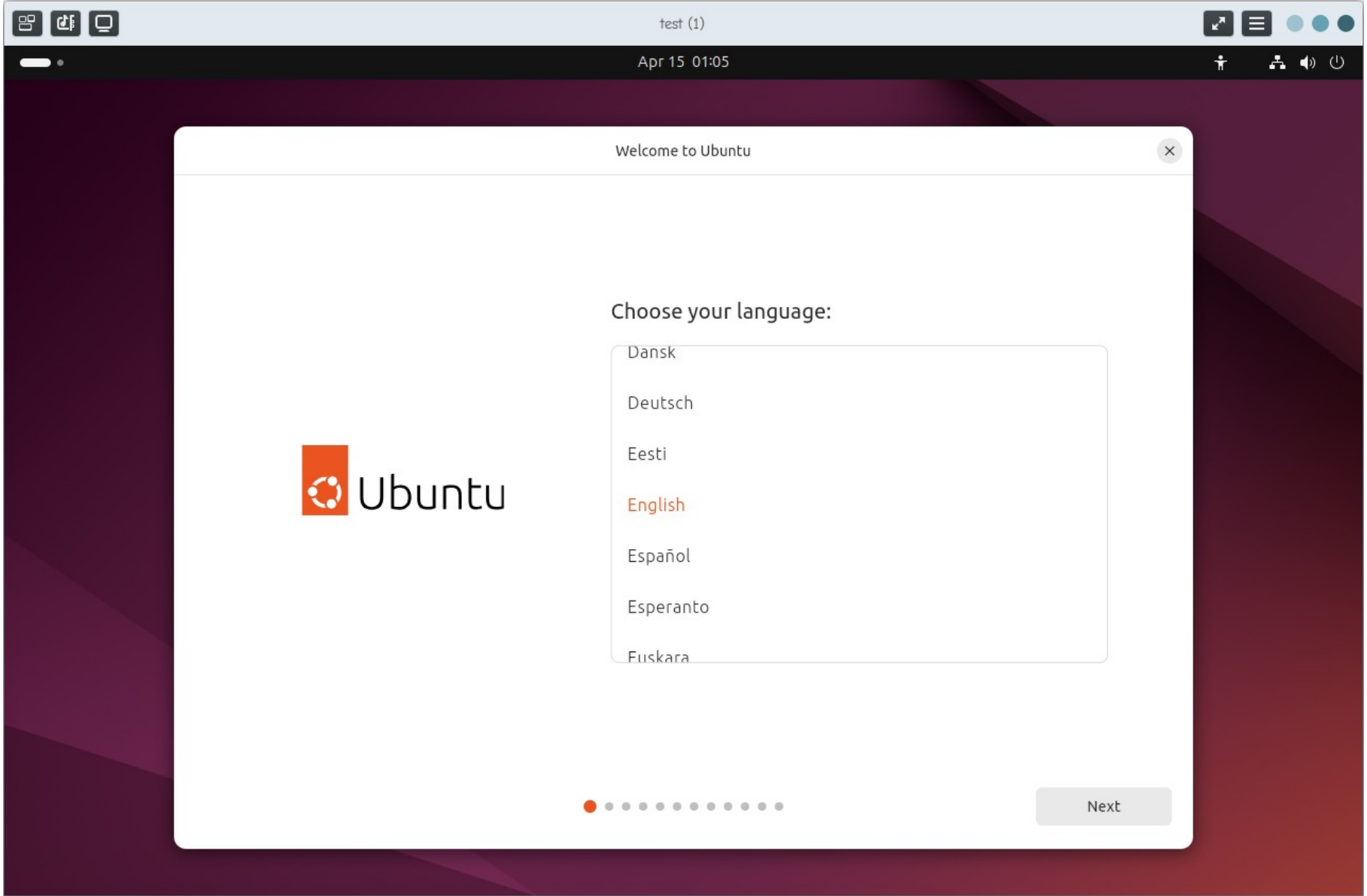
Romeo Solano
punkto.org

framework
esc
fn lock
F1
F2
F3
F4
tab
Q
W
E
R
caps lock
A
S
D
shift
Z
X
ctrl
fn
NXT


test (1)
Ubuntu


test (1)


test (1)
Apr 15 01:03
Welcome to Ubuntu
Preparing Ubuntu…


test (1)
Apr 15 01:05
Welcome to Ubuntu
Ubuntu
Choose your language:
Dansk
Deutsch
Eesti
English
Español
Esperanto
Euskara
Next

test (1)

Apr 14 18:17

Ready to install

Review your choices

General

Disk setup	Manual installation
Installation disk	**vda**
Applications	Default selection

Security & more

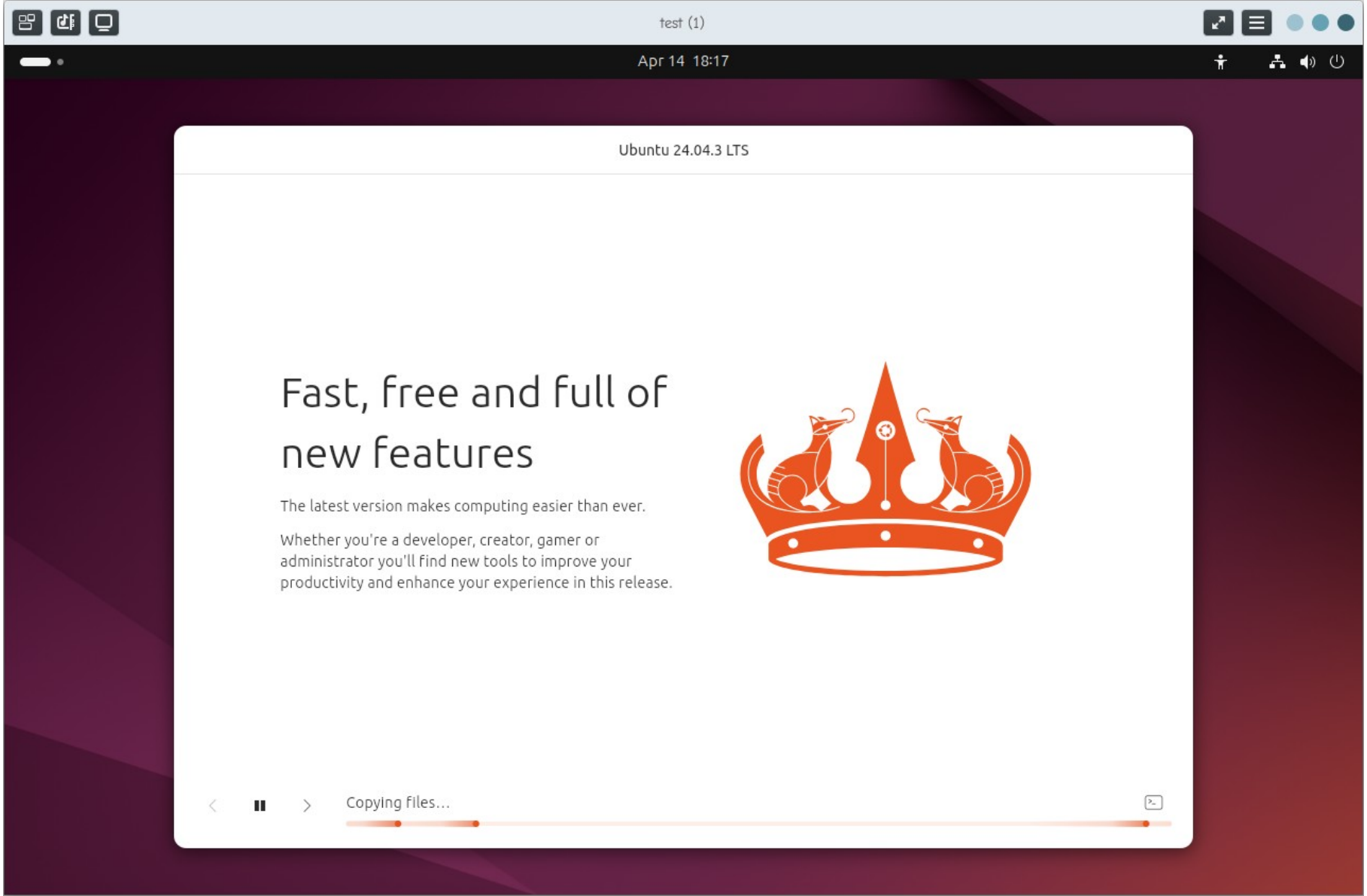
Disk encryption	None
Proprietary software	Codecs & drivers

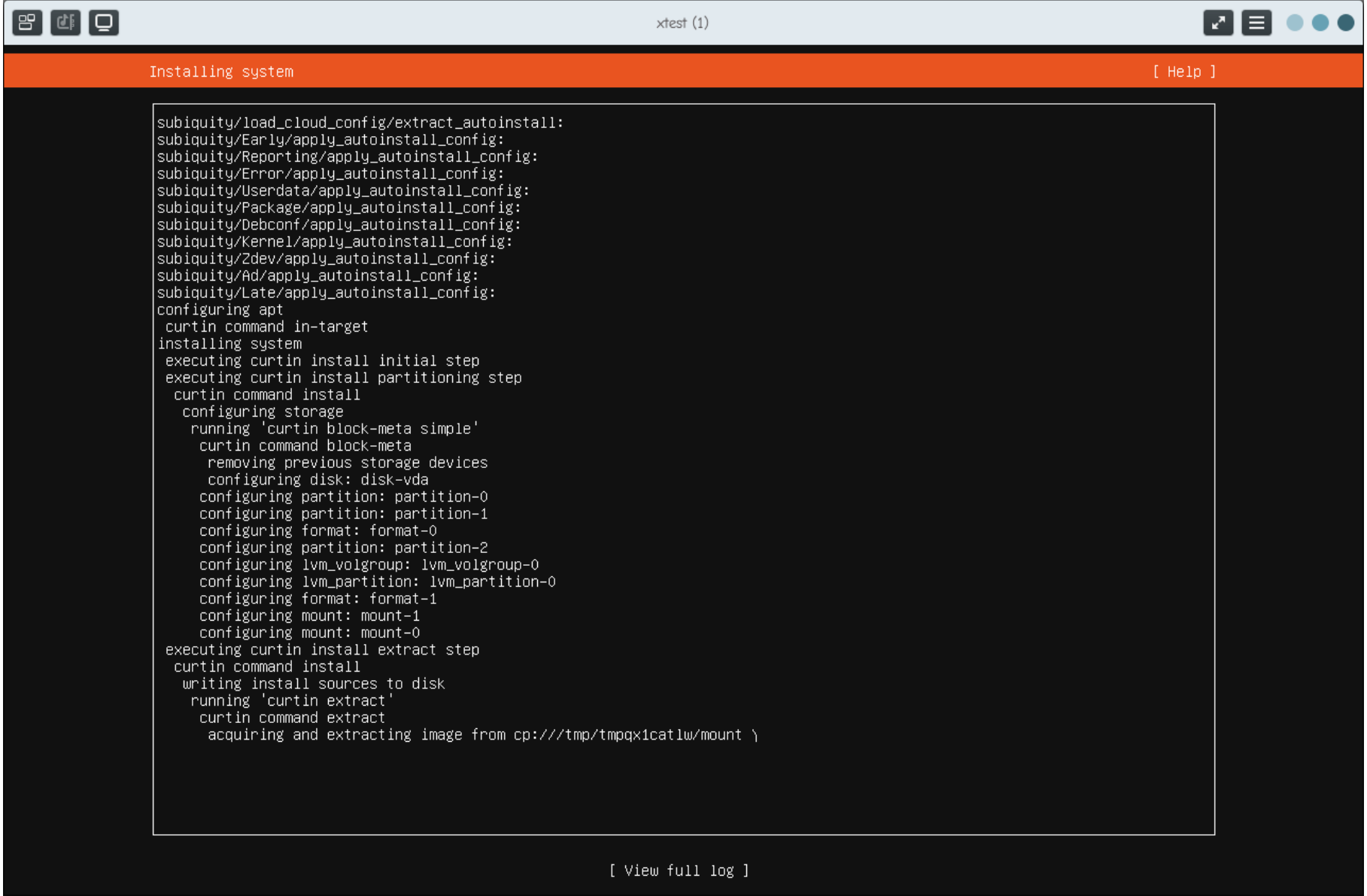
Partitions

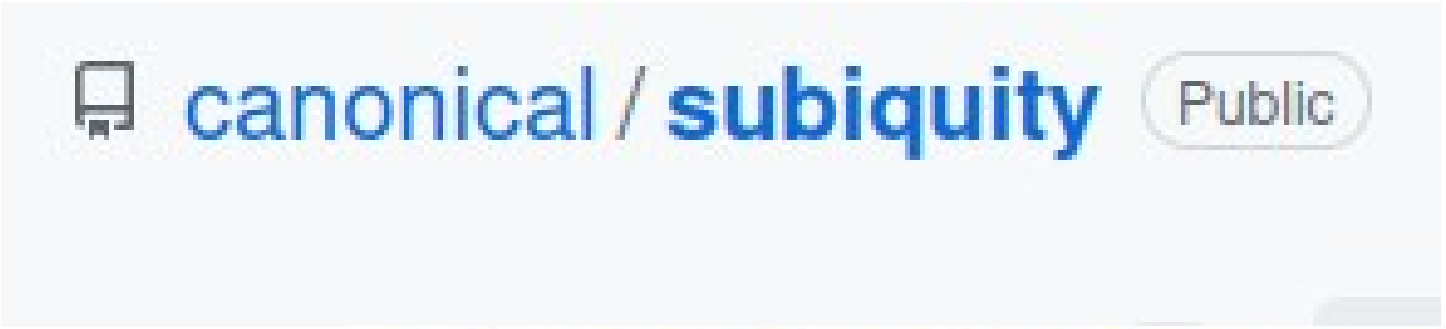
partition **vda1** created
partition **vda2** formatted as **ext4** used for **/v**
partition **vda3** formatted as **ext4** used for **/tm**
partition **vda4** formatted as **ext4** used for **/**

Back

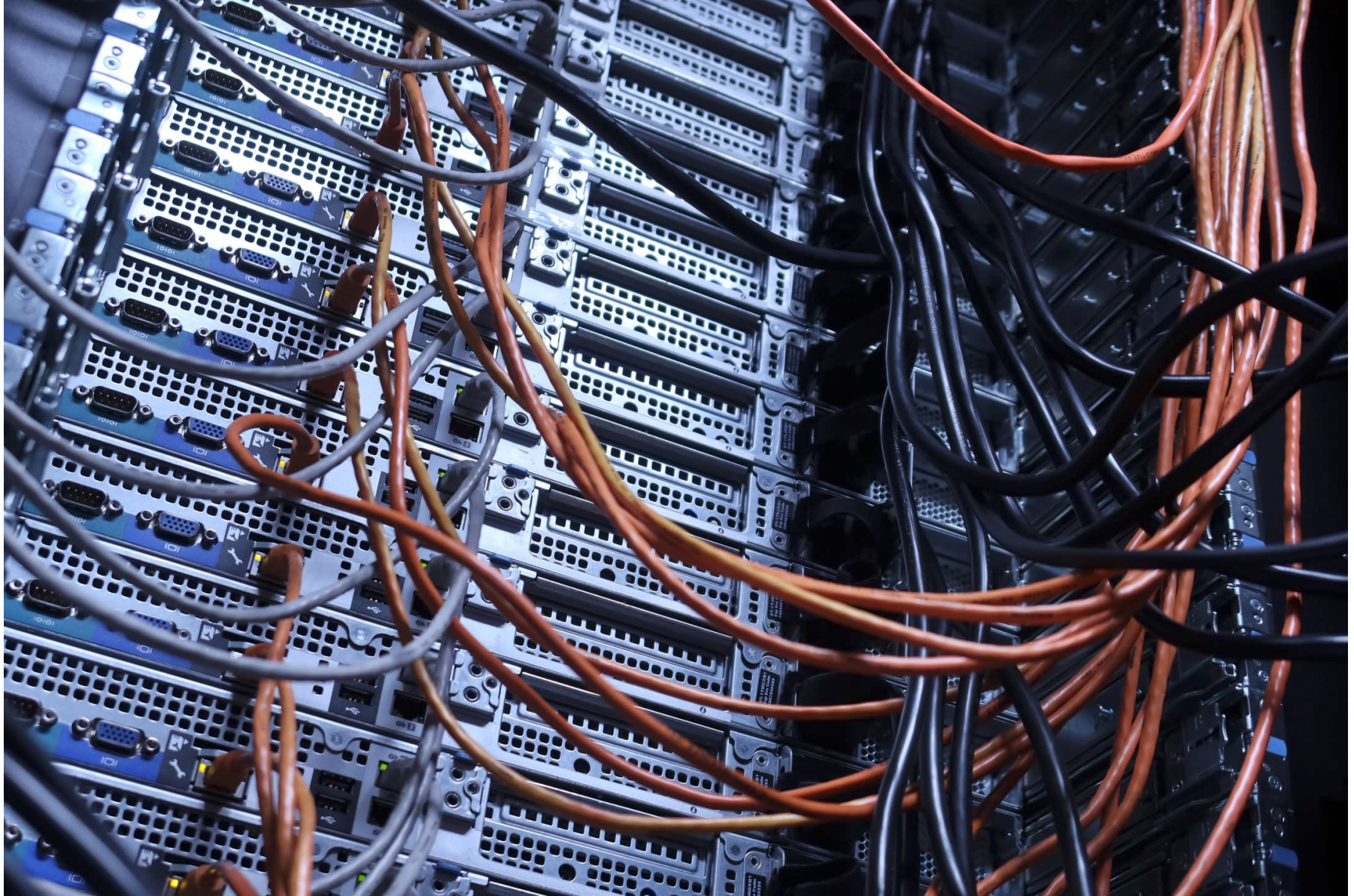
Install

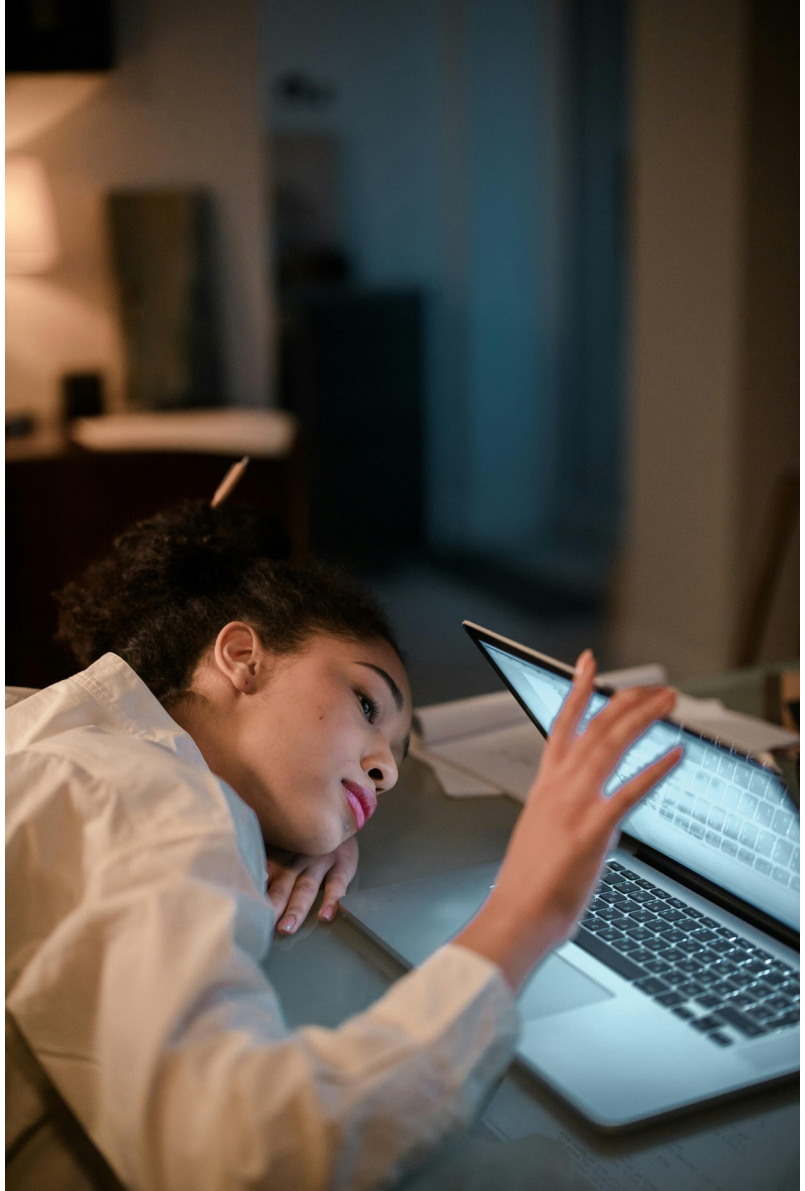

test (1)
Apr 14 18:17
Ubuntu 24.04.3 LTS
Fast, free and full of new features
The latest version makes computing easier than ever.
Whether you're a developer, creator, gamer or administrator you'll find new tools to improve your productivity and enhance your experience in this release.
Copying files...


xtest (1)
Installing system
[Help]
subiquity/load_cloud_config/extract_autoinstall:
subiquity/Early/apply_autoinstall_config:
subiquity/Reporting/apply_autoinstall_config:
subiquity/Error/apply_autoinstall_config:
subiquity/Userdata/apply_autoinstall_config:
subiquity/Package/apply_autoinstall_config:
subiquity/Debconf/apply_autoinstall_config:
subiquity/Kernel/apply_autoinstall_config:
subiquity/Zdev/apply_autoinstall_config:
subiquity/Ad/apply_autoinstall_config:
subiquity/Late/apply_autoinstall_config:
configuring apt
curtin command in-target
installing system
executing curtin install initial step
executing curtin install partitioning step
curtin command install
configuring storage
running 'curtin block-meta simple'
curtin command block-meta
removing previous storage devices
configuring disk: disk-vda
configuring partition: partition-0
configuring partition: partition-1
configuring format: format-0
configuring partition: partition-2
configuring lvm_volgroup: lvm_volgroup-0
configuring lvm_partition: lvm_partition-0
configuring format: format-1
configuring mount: mount-1
configuring mount: mount-0
executing curtin install extract step
curtin command install
writing install sources to disk
running 'curtin extract'
curtin command extract
acquiring and extracting image from cp:///tmp/tmpqx1catlw/mount \
[View full log]



, aka "ubiquity for servers"





PXE

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USB 2.0
10/100/1000 PCI-E
eth0
eth1
eth2
LAN

LEASE
This lease is entered into on this _____ day, of _____, year _____, by and between _____ (hereinafter referred to as "Landlord") and _____ (hereinafter referred to as "Tenant").
Landlord owns certain real property and improvements located at _____. Landlord desires to lease the Premises to Tenant upon the terms and conditions contained herein. Tenant desires to lease the Premises from Landlord on the terms and conditions as contained herein.
This Lease Agreement shall commence on _____ and shall continue as a lease for term. The termination date shall be on _____ at 11:59 PM.
Tenant shall pay to Landlord the sum of $_____ per month as Rent for the Term of the Agreement. Due date for Rent payment shall be the 1st day of each calendar month and shall be considered advance payment for that month.
Upon execution of this Lease Agreement, Tenant shall deposit with Landlord the sum of $_____ receipt of which is hereby acknowledged by Landlord, as security for any damage caused to the Premises during the term hereof. Landlord may place the security deposit in an interest bearing account and any interest earned will be paid to Landlord
Landlord's representative. Upon termination of the tenancy, all funds held by the la
security deposit may be applied to the payment of accrued rent and the amount
the landlord has suffered by reason of the tenant's noncompliance with the term
Agreement or with any and all laws, ordinances, rules and orders of any and
quasi-governmental authorities affecting the cleanliness, use, occupancy an
the Premises.
The Premises shall be used and occupied solely by Tenant as a private
and no part of the Premises shall be used at any time during the term
by Tenant for the purpose of carrying on any business, profession, o
any purpose other than as a private single family dwelling. Tenant
sums referred to herein as being payable by Tenant and Tenant's
agreements contained herein and Tenant's observance of all
may peacefully and quietly have, hold and enjoy said Premis
Landlord Signature:_____ Pri
Tenant Signature:_____

Option 66

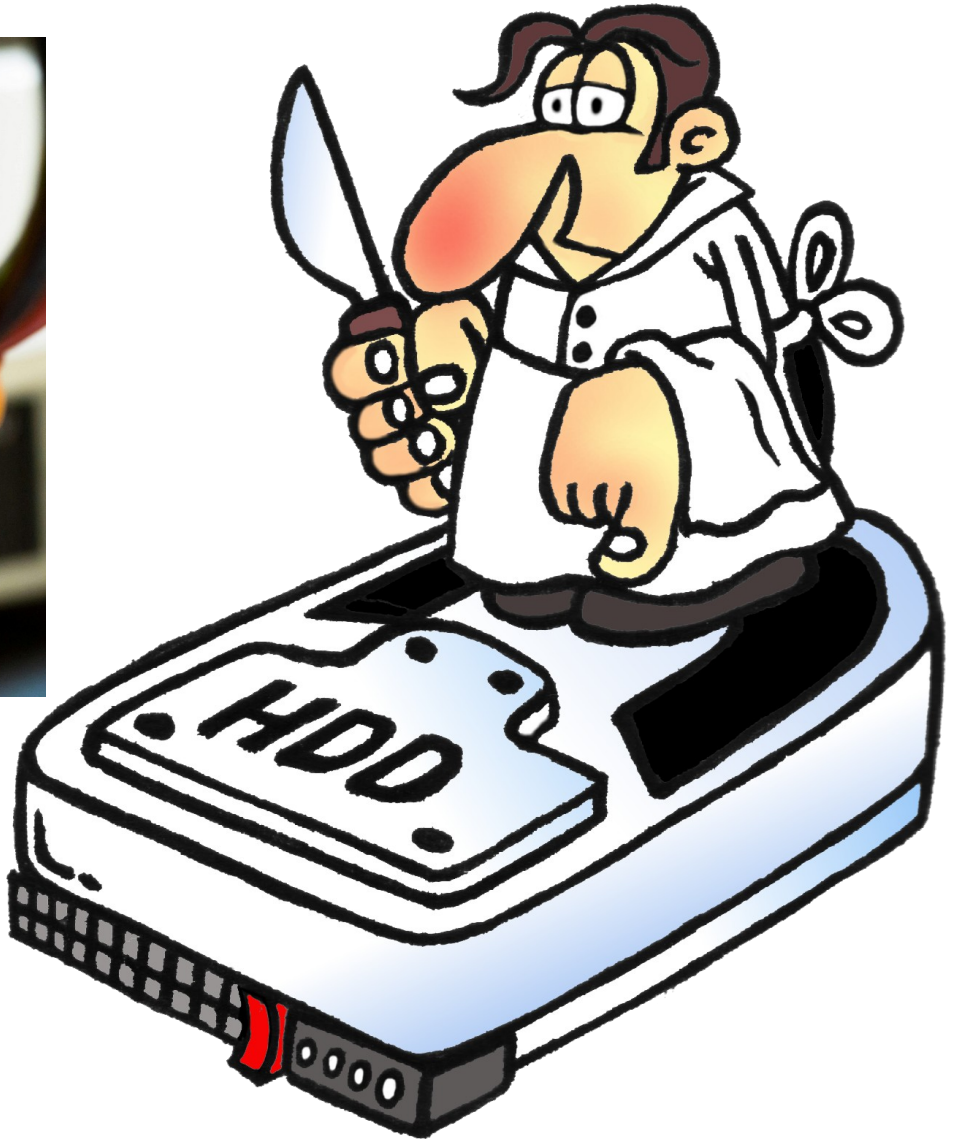
Option 67

© Jam Productions 2026

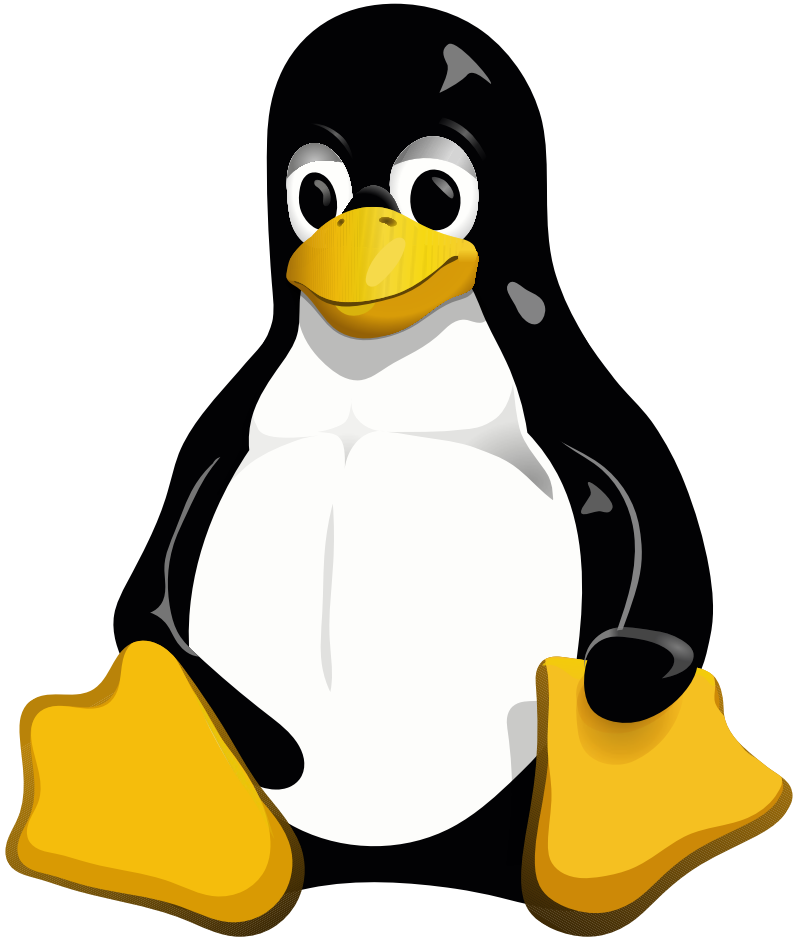
© Orion Pictures 1989

HDD

10/100/1000 PCI-E
eth0
eth1
eth2
USB 2.0


HDD

grub.cf
g



© lewing@isc.tamu.edu Larry Ewing and The GIMP

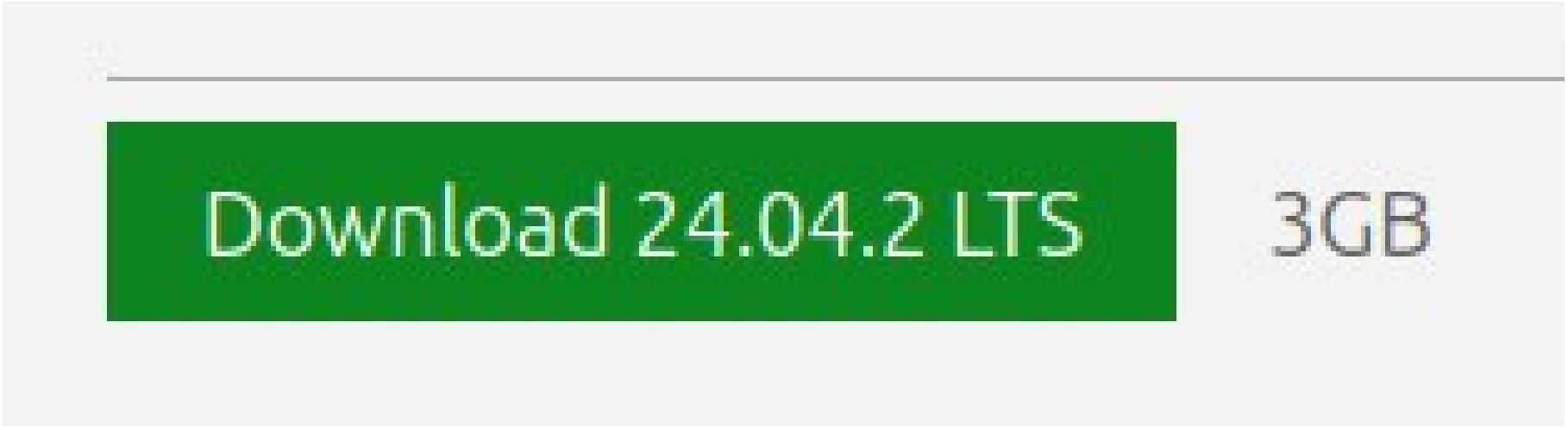
```
linux /casper/vmlinuz ip=dhcp \
  url=http://server/24.04.iso \
  root=/dev/ram0 \
  cloud-config-url=/dev/null \
  autoinstall \

ds="nocloud-net;s=http://server/co
nf/"
```

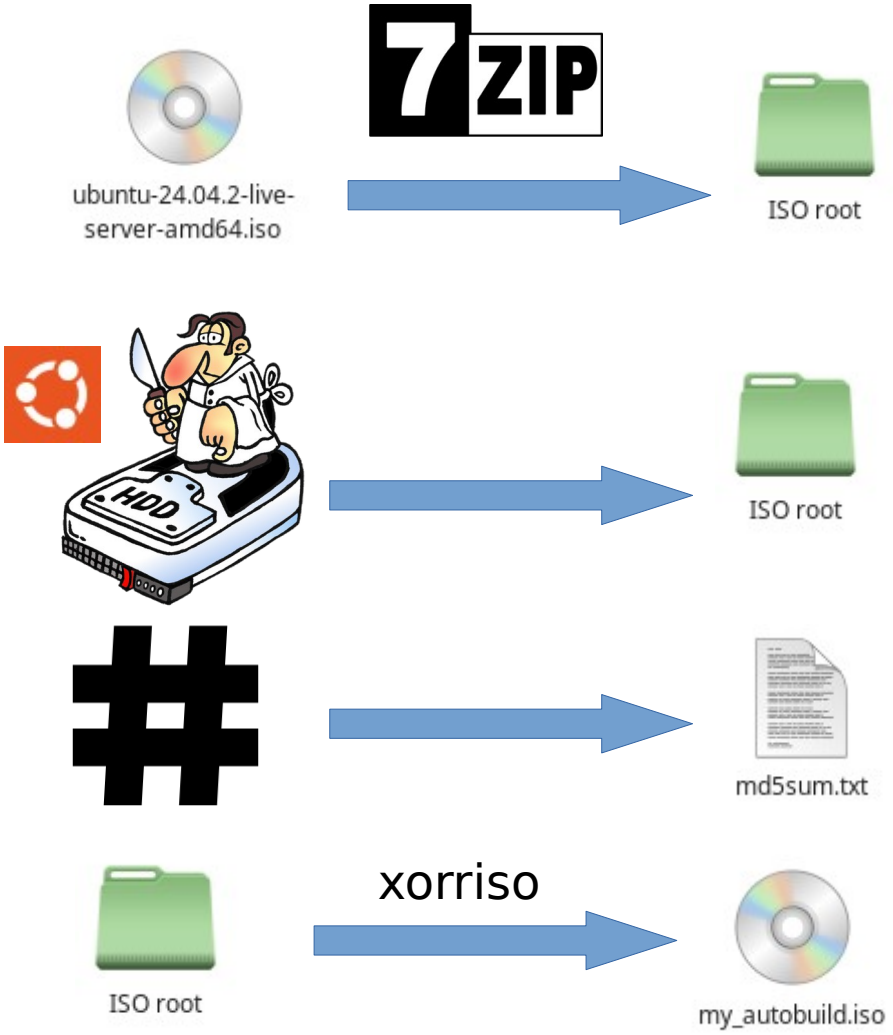
```
linux /casper/vmlinuz ip=dhcp \
  url=http://server/24.04.iso \
  root=/dev/ram0 \
  cloud-config-url=/dev/null \
  autoinstall \

ds="nocloud-net;s=http://server/co
nf/"
```

© 1923 Unknown

```
linux /casper/vmlinuz ip=dhcp \
  url=http://server/24.04.iso \
  root=/dev/ram0 \
  cloud-config-url=/dev/null \
  autoinstall \

ds="nocloud-net;s=http://server/co
nf/"
```

framework
esc
fn lock
F1
F2
F3
F4
tab
Q
W
E
R
caps lock
A
S
D
shift
Z
X
ctrl
fn
NXT


Download 24.04.2 LTS
3GB


7ZIP
ubuntu-24.04.2-live-server-amd64.iso
ISO root
HDD
ISO root
#
md5sum.txt
xorriso
ISO root
my_autobuild.iso

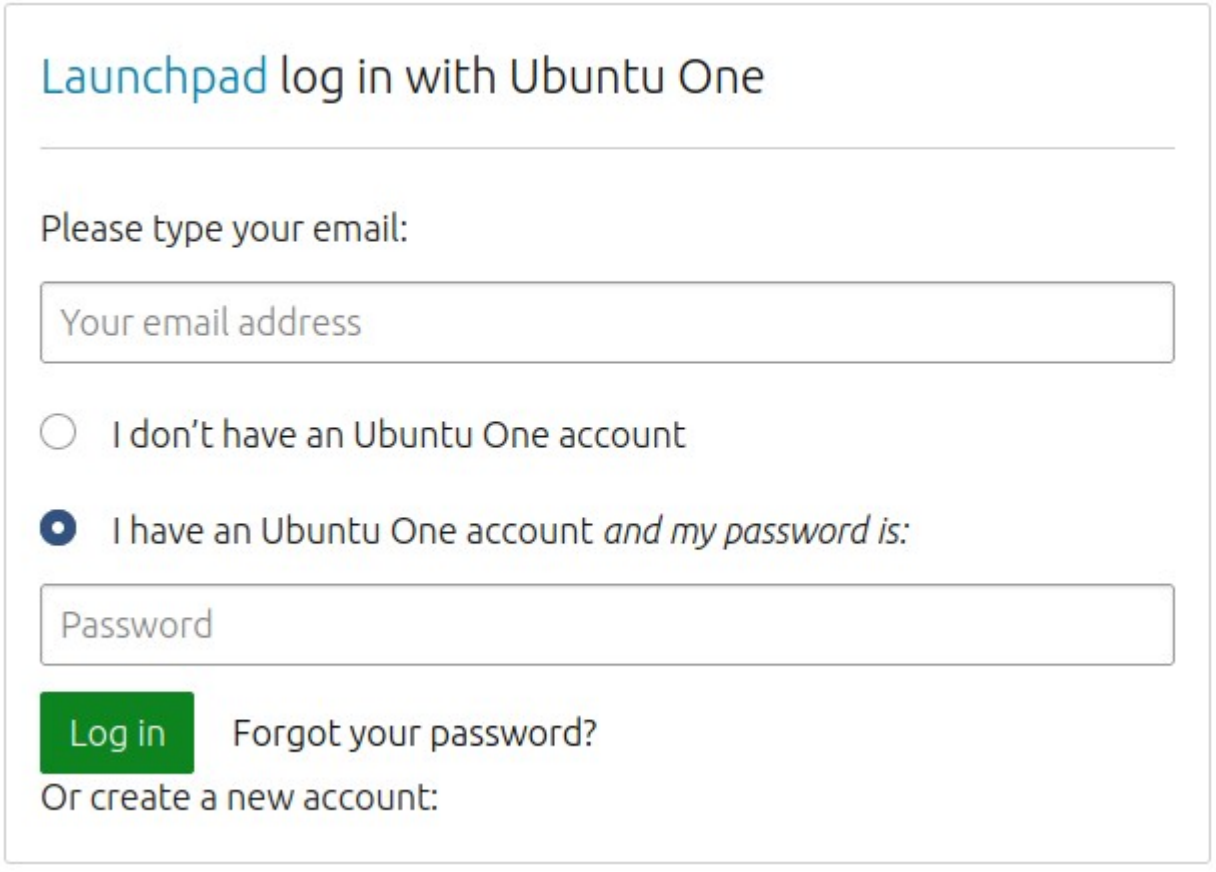
```
xorriso -as mkisofs -r -V "super good 24.04"
-o ../supergood.iso --grub2-mbr ../BOOT/1-
Boot-NoEmul.img -partition_offset 16 --mbr-
force-bootable -append_partition 2
28732ac11ff8d211ba4b00a0c93ec93b ../BOOT/2-
Boot-NoEmul.img  -appended_part_as_gpt -
iso_mbr_part_type
a2a0d0ebe5b9334487c068b6b72699c7 -c
'/boot.catalog' -b
'/boot/grub/i386-pc/eltorito.img' -no-emul-
boot -boot-load-size 4 -boot-info-table --
grub2-boot-info -eltorito-alt-boot -e '--
interval:appended_partition_2:::' -no-emul-
boot
```

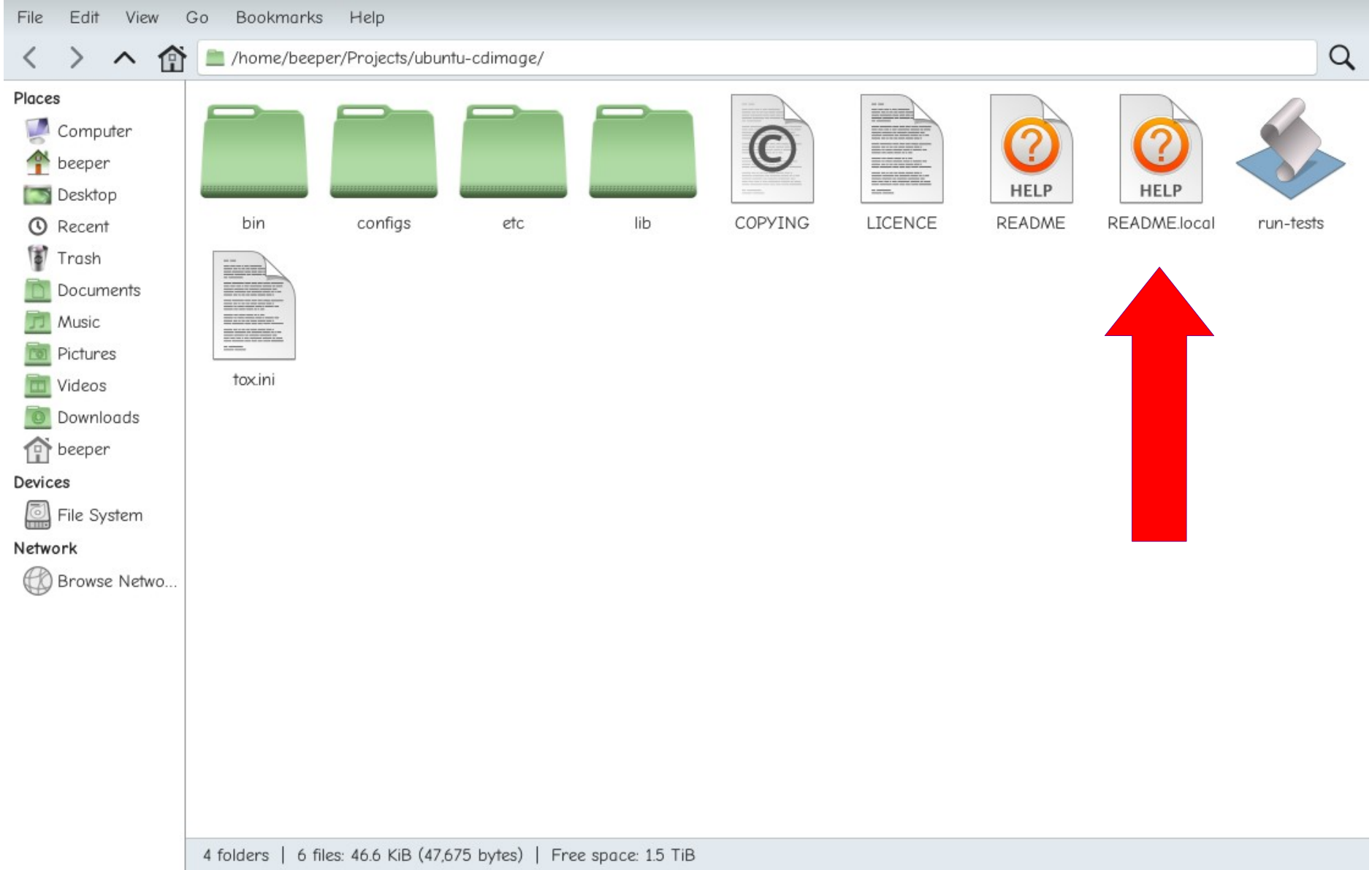
Ubuntu CD Images

Overview | Code | Bugs | Blueprints | Translations | Answers

Registered 2006-04-14 b buntu CD Image Team

The Ubuntu CD ge software is used to produce daily builds and releases of Ubuntu and its derivatives.


Launchpad log in with Ubuntu One
Please type your email:
Your email address
I don’t have an Ubuntu One account
I have an Ubuntu One account and my password is:
Password
Log in
Forgot your password?
Or create a new account:


File Edit View Go Bookmarks Help
/home/beeper/Projects/ubuntu-cdimage/
Places
Computer
beeper
Desktop
Recent
Trash
Documents
Music
Pictures
Videos
Downloads
beeper
Devices
File System
Network
Browse Netwo...
bin
configs
etc
lib
COPYING
LICENCE
README
README.local
run-tests
tox.ini
4 folders | 6 files: 46.6 KiB (47,675 bytes) | Free space: 1.5 TiB

```
The package pool (if any) on this ISO will not be signed. You can use
the --resign-pool command from https://github.com/mwhudson/livefs-editor
to sign it.
```

A tool to "edit" Ubuntu live server CDs

This program is distributed in the hope that it will be useful, but ... without even the implied warranty of ... FITNESS FOR A PARTICULAR PURPOSE.

Commits on Feb 19, 2021

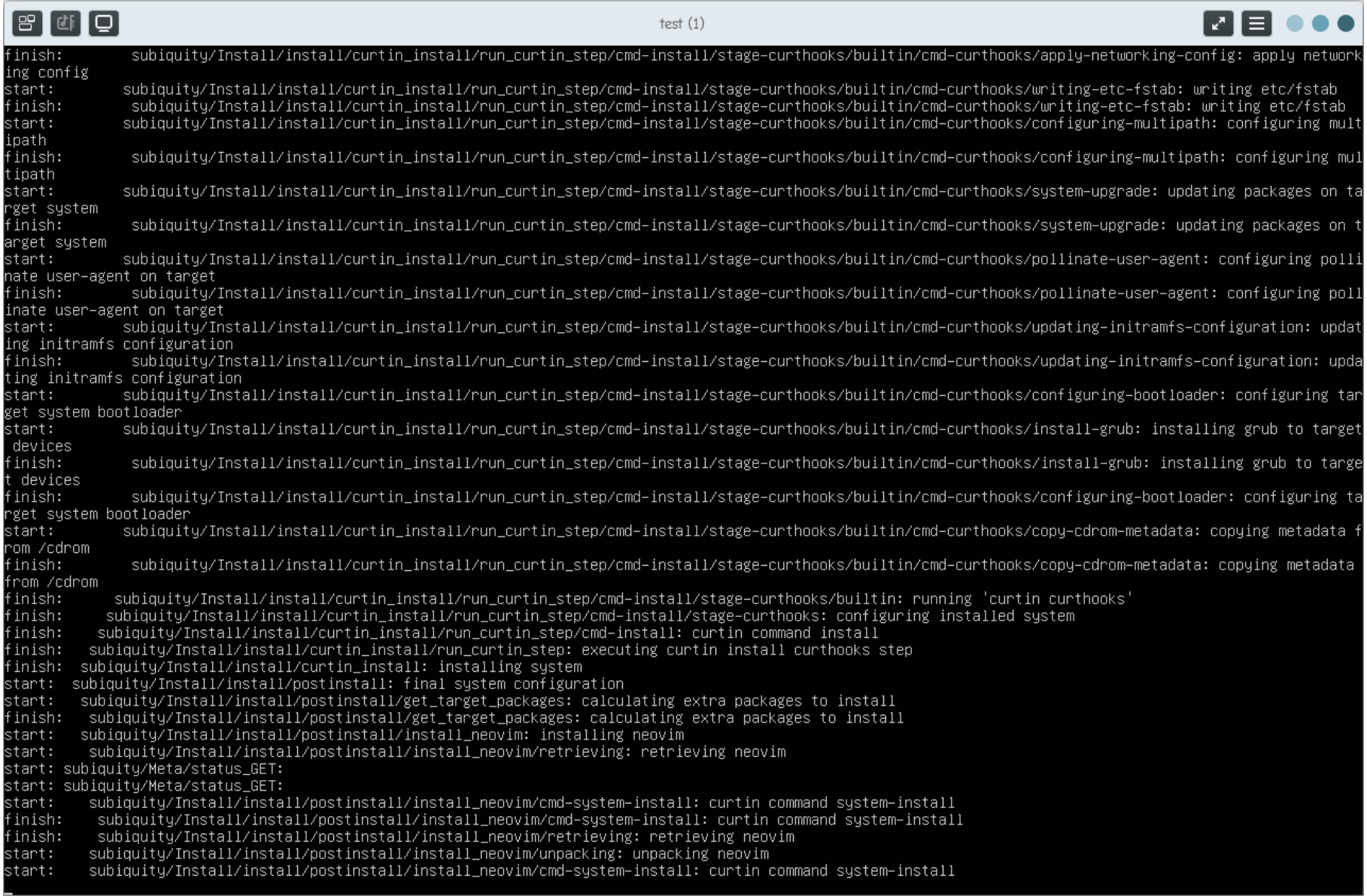
stuff

mwhudson committed on Feb 19, 2021

tweakery

mwhudson committed on May 1, 2021

```
livefs-edit input.iso output.iso
--add-autoinstall-config user-data
```


test (1)
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/apply-networking-config: apply networking config
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/writing-etc-fstab: writing etc/fstab
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/writing-etc-fstab: writing etc/fstab
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/configuring-multipath: configuring multipath
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/configuring-multipath: configuring multipath
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/system-upgrade: updating packages on target system
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/system-upgrade: updating packages on target system
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/pollinate-user-agent: configuring pollinate user-agent on target
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/pollinate-user-agent: configuring pollinate user-agent on target
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/updating-initramfs-configuration: updating initramfs configuration
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/updating-initramfs-configuration: updating initramfs configuration
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/configuring-bootloader: configuring target system bootloader
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/install-grub: installing grub to target devices
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/install-grub: installing grub to target devices
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/configuring-bootloader: configuring target system bootloader
start: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/copy-cdrom-metadata: copying metadata from /cdrom
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin/cmd-curthooks/copy-cdrom-metadata: copying metadata from /cdrom
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks/builtin: running 'curtin curthooks'
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install/stage-curthooks: configuring installed system
finish: subiquity/Install/install/curtin_install/run_curtin_step/cmd-install: curtin command install
finish: subiquity/Install/install/curtin_install/run_curtin_step: executing curtin install curthooks step
finish: subiquity/Install/install/curtin_install: installing system
start: subiquity/Install/install/postinstall: final system configuration
start: subiquity/Install/install/postinstall/get_target_packages: calculating extra packages to install
finish: subiquity/Install/install/postinstall/get_target_packages: calculating extra packages to install
start: subiquity/Install/install/postinstall/install_neovim: installing neovim
start: subiquity/Install/install/postinstall/install_neovim/retrieving: retrieving neovim
start: subiquity/Meta/status_GET:
start: subiquity/Meta/status_GET:
start: subiquity/Install/install/postinstall/install_neovim/cmd-system-install: curtin command system-install
finish: subiquity/Install/install/postinstall/install_neovim/cmd-system-install: curtin command system-install
finish: subiquity/Install/install/postinstall/install_neovim/retrieving: retrieving neovim
start: subiquity/Install/install/postinstall/install_neovim/unpacking: unpacking neovim
start: subiquity/Install/install/postinstall/install_neovim/cmd-system-install: curtin command system-install

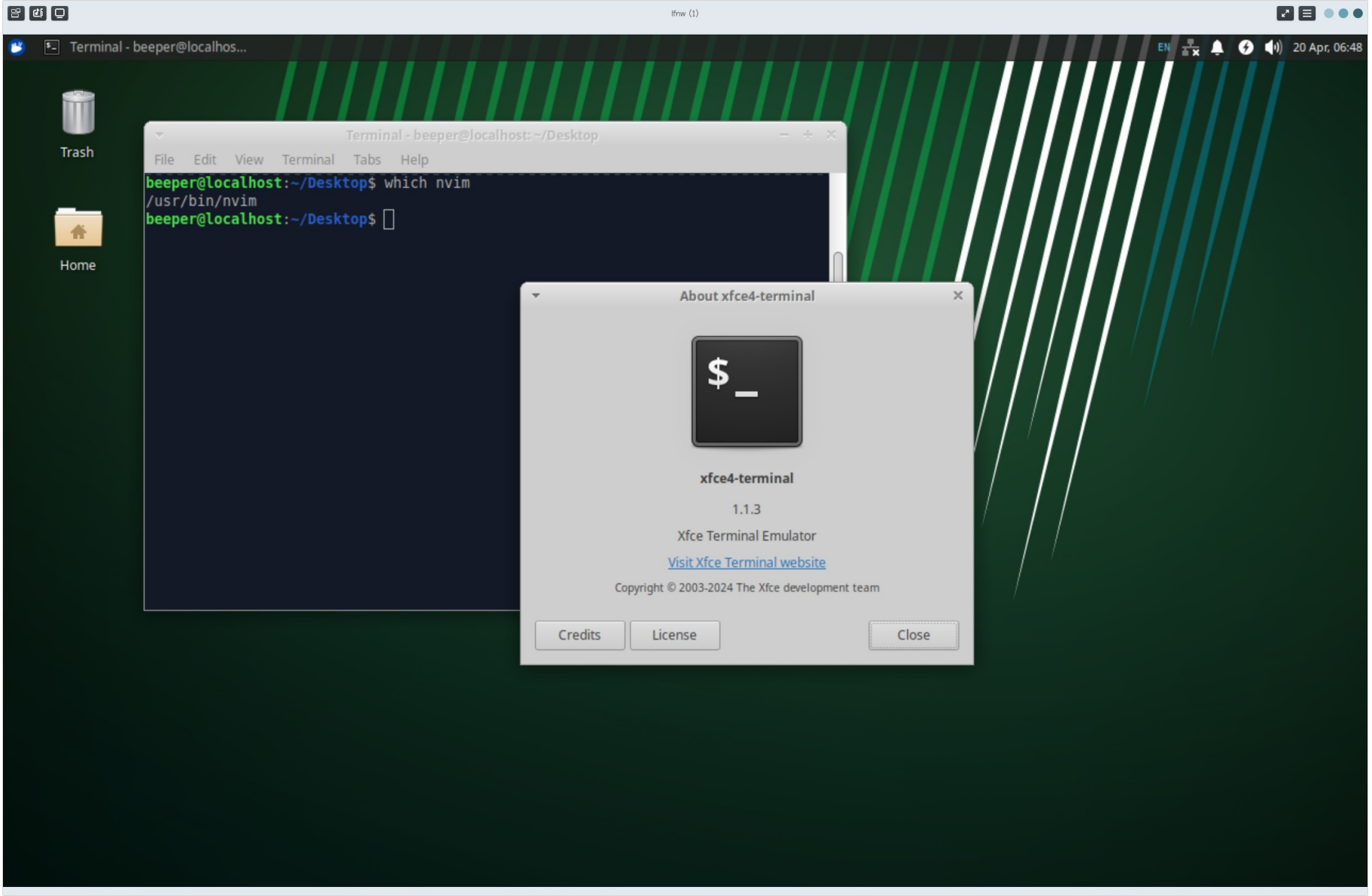
DEMO TIME

user-data

~~meta-data~~

~~vendor-data~~

FRAGILE
HANDLE WITH CARE
FRAGILE
HANDLE WITH CARE
FRAGILE
HANDLE WITH CARE
FRAGILE
HANDLE WITH CARE


lfnw (1)
Terminal - beeper@localhos...
EN
20 Apr, 06:48
Trash
Home
Terminal - beeper@localhost: ~/Desktop
File Edit View Terminal Tabs Help
beeper@localhost:~/Desktop$ which nvim
/usr/bin/nvim
beeper@localhost:~/Desktop$
About xfce4-terminal
$_
xfce4-terminal
1.1.3
Xfce Terminal Emulator
Visit Xfce Terminal website
Copyright © 2003-2024 The Xfce development team
Credits
License
Close

```
storage:
  layout:
    name: lvm
    sizing-policy:
all
```

```
    recovery_keyfile: null
    path: /dev/mapper/system-disk-root-dmcrypt
    preserve: false
    id: system-disk-root-dmcrypt
    type: dm_crypt
  - name: system-disk-root-vg
    devices:
    - system-disk-root-dmcrypt
    preserve: false
    id: system-disk-root-vg
    type: lvm_volgroup
  - name: system-disk-var-log-lv
    volgroup: system-disk-root-vg
    size: 10737418240B
    wipe: superblock
    preserve: false
    path: /dev/system-disk-root-vg/system-disk-var-log-lv
    id: system-disk-var-log-lv
    type: lvm_partition
  - name: system-disk-tmp-lv
    volgroup: system-disk-root-vg
    size: 10737418240B
    wipe: superblock
    preserve: false
    path: /dev/system-disk-root-vg/system-disk-tmp-lv
    id: system-disk-tmp-lv
    type: lvm_partition
  - name: system-disk-root-lv
    volgroup: system-disk-root-vg
    size: 55792631808B
    wipe: superblock
    preserve: false
    path: /dev/system-disk-root-vg/system-disk-root-lv
    id: system-disk-root-lv
    type: lvm_partition
  - fstype: fat32
    volume: system-disk-efi-boot
    preserve: false
    id: system-disk-efi-boot-fs
```

/var/log/installer/
autoinstall-user-data

Create your account

Create your account

Your name
romeo

Your computer's name
virtualmachine

Your username
romeo

Password
••••••••••••
Show
Fair password

Confirm password
••••••••••••

- [x] Require my password to log in
- [ ] Use Active Directory

Back

Next

```
identity:
   realname: Lucas
   username: brother
   hostname: something
```

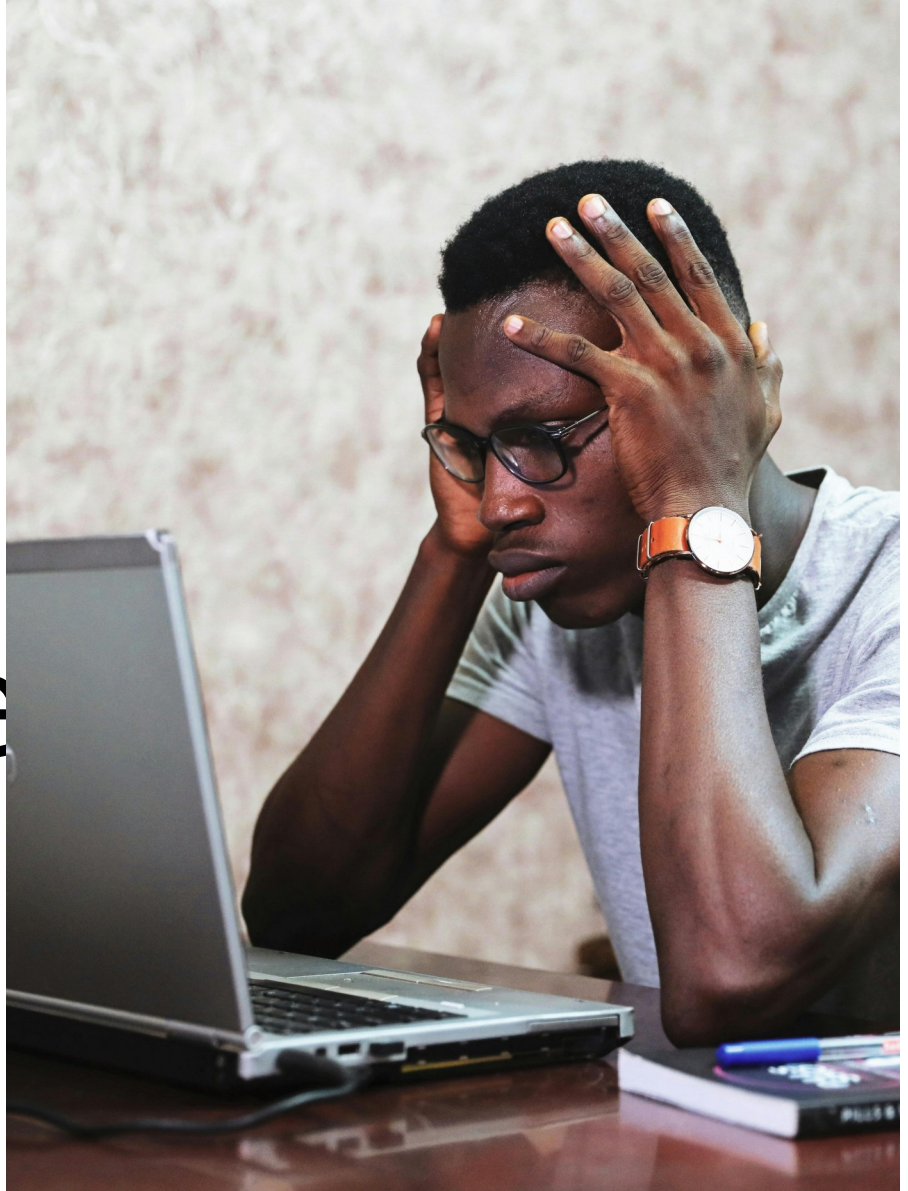
```
finish: subiquity/load_autoinstall_config:
Malformed autoinstall in 'identity' section
root@ubuntu-server:/var/snap/subiquity/6806#
```

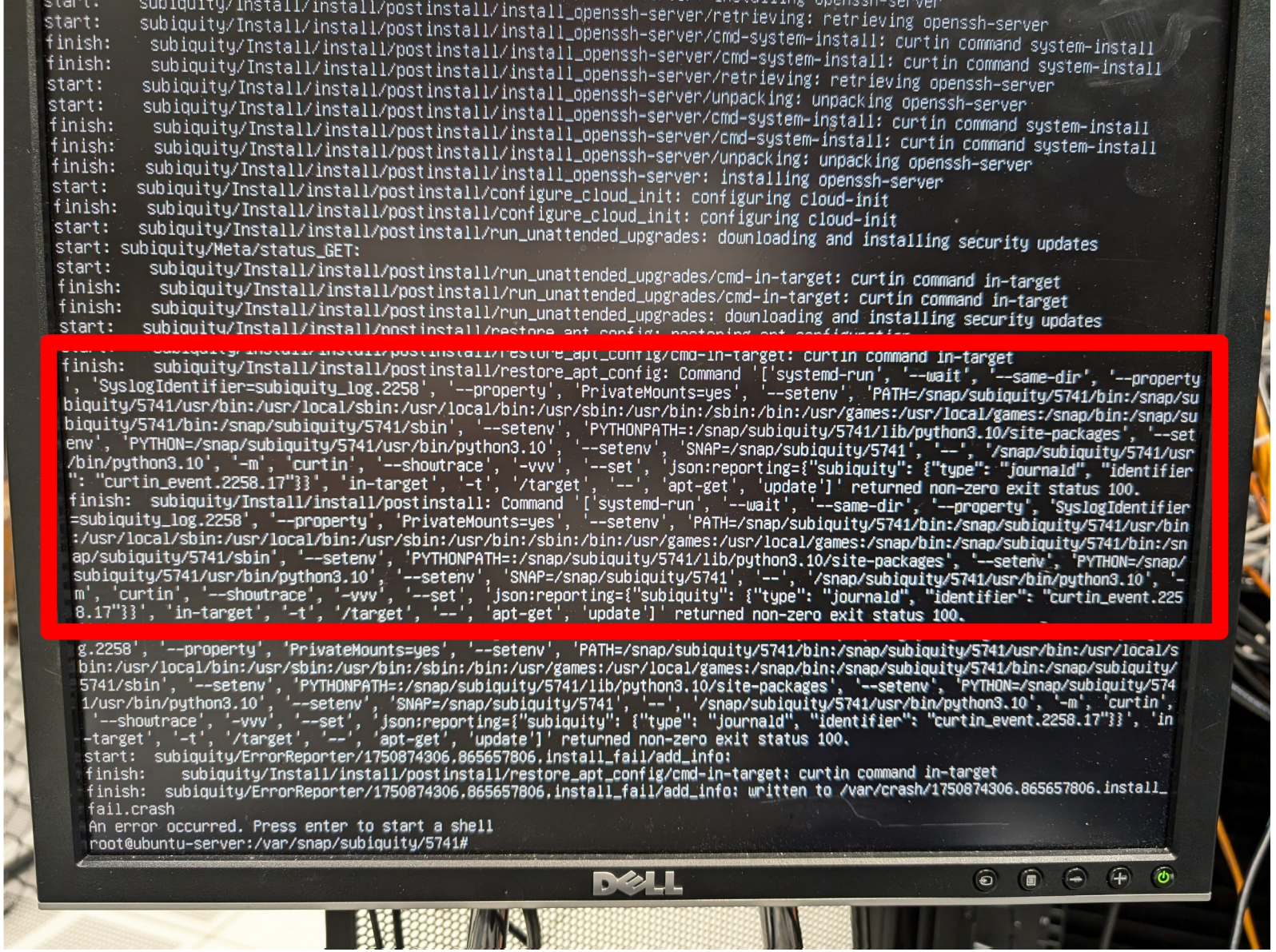
```
  identity:
    realname: Lucas
    username: brother
    hostname: something
    password: HASHED_PASSWORD

openssl passwd -salt foo -6 pw
```

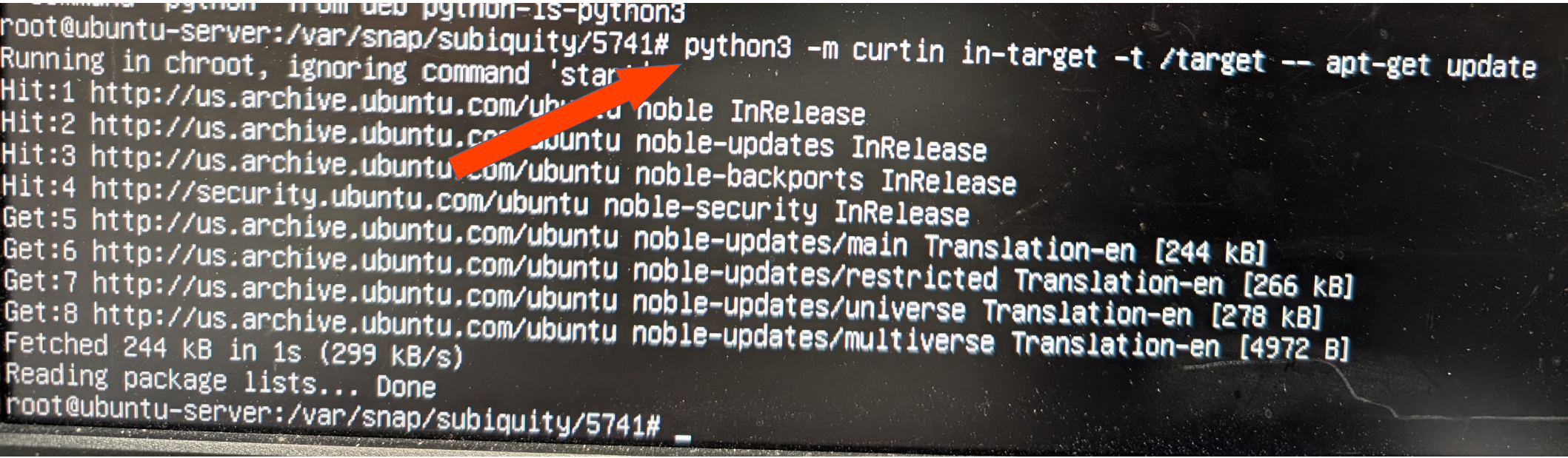
```
early-commands:
  - echo "installer:pw" | chpasswd
```

```
late-commands:
  - Set your hostname
  - Set default settings


Built system in /target/
```

Lack of :
Accidentally \t
Emergency she



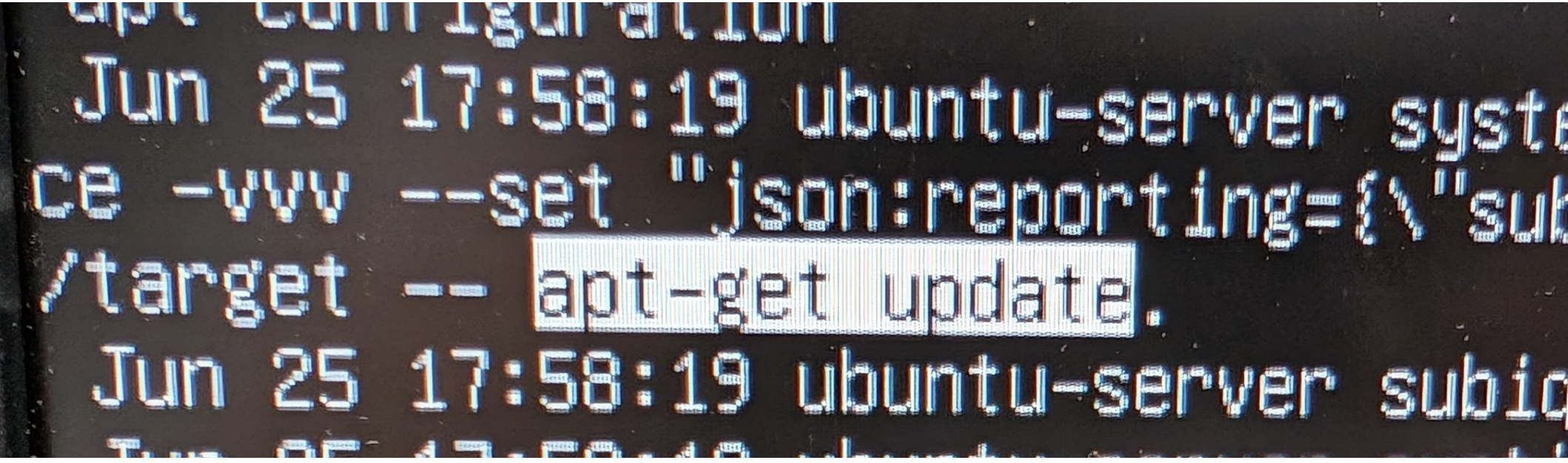

start: subiquity/Install/install/postinstall/install_openssh-server/retrieving: retrieving openssh-server
finish: subiquity/Install/install/postinstall/install_openssh-server/cmd-system-install: curtin command system-install
finish: subiquity/Install/install/postinstall/install_openssh-server/cmd-system-install: curtin command system-install
start: subiquity/Install/install/postinstall/install_openssh-server/retrieving: retrieving openssh-server
start: subiquity/Install/install/postinstall/install_openssh-server/unpacking: unpacking openssh-server
finish: subiquity/Install/install/postinstall/install_openssh-server/cmd-system-install: curtin command system-install
finish: subiquity/Install/install/postinstall/install_openssh-server/cmd-system-install: curtin command system-install
finish: subiquity/Install/install/postinstall/install_openssh-server/unpacking: unpacking openssh-server
start: subiquity/Install/install/postinstall/install_openssh-server: installing openssh-server
start: subiquity/Install/install/postinstall/configure_cloud_init: configuring cloud-init
finish: subiquity/Install/install/postinstall/configure_cloud_init: configuring cloud-init
start: subiquity/Install/install/postinstall/run_unattended_upgrades: downloading and installing security updates
start: subiquity/Meta/status_GET:
start: subiquity/Install/install/postinstall/run_unattended_upgrades/cmd-in-target: curtin command in-target
finish: subiquity/Install/install/postinstall/run_unattended_upgrades/cmd-in-target: curtin command in-target
finish: subiquity/Install/install/postinstall/run_unattended_upgrades: downloading and installing security updates
start: subiquity/Install/install/postinstall/restore_apt_config/cmd-in-target: curtin command in-target
finish: subiquity/Install/install/postinstall/restore_apt_config: Command '['systemd-run', '--wait', '--same-dir', '--property
', 'SyslogIdentifier=subiquity_log.2258', '--property', 'PrivateMounts=yes', '--setenv', 'PATH=/snap/subiquity/5741/bin:/snap/su
biquity/5741/usr/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/su
biquity/5741/bin:/snap/subiquity/5741/sbin', '--setenv', 'PYTHONPATH=:/snap/subiquity/5741/lib/python3.10/site-packages', '--set
env', 'PYTHON=/snap/subiquity/5741/usr/bin/python3.10', '--setenv', 'SNAP=/snap/subiquity/5741', '--', '/snap/subiquity/5741/usr
/bin/python3.10', '-m', 'curtin', '--showtrace', '-vvv', '--set', 'json:reporting={"subiquity": {"type": "journald", "identifier
": "curtin_event.2258.17"}}', 'in-target', '-t', '/target', '--', 'apt-get', 'update']' returned non-zero exit status 100.
finish: subiquity/Install/install/postinstall: Command '['systemd-run', '--wait', '--same-dir', '--property', 'SyslogIdentifier
=subiquity_log.2258', '--property', 'PrivateMounts=yes', '--setenv', 'PATH=/snap/subiquity/5741/bin:/snap/subiquity/5741/usr/bin
:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/subiquity/5741/bin:/sn
ap/subiquity/5741/sbin', '--setenv', 'PYTHONPATH=:/snap/subiquity/5741/lib/python3.10/site-packages', '--setenv', 'PYTHON=/snap/
subiquity/5741/usr/bin/python3.10', '--setenv', 'SNAP=/snap/subiquity/5741', '--', '/snap/subiquity/5741/usr/bin/python3.10', '-
m', 'curtin', '--showtrace', '-vvv', '--set', 'json:reporting={"subiquity": {"type": "journald", "identifier": "curtin_event.225
8.17"}}', 'in-target', '-t', '/target', '--', 'apt-get', 'update']' returned non-zero exit status 100.
g.2258', '--property', 'PrivateMounts=yes', '--setenv', 'PATH=/snap/subiquity/5741/bin:/snap/subiquity/5741/usr/bin:/usr/local/s
bin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/subiquity/5741/bin:/snap/subiquity/
5741/sbin', '--setenv', 'PYTHONPATH=:/snap/subiquity/5741/lib/python3.10/site-packages', '--setenv', 'PYTHON=/snap/subiquity/574
1/usr/bin/python3.10', '--setenv', 'SNAP=/snap/subiquity/5741', '--', '/snap/subiquity/5741/usr/bin/python3.10', '-m', 'curtin',
'--showtrace', '-vvv', '--set', 'json:reporting={"subiquity": {"type": "journald", "identifier": "curtin_event.2258.17"}}', 'in
-target', '-t', '/target', '--', 'apt-get', 'update']' returned non-zero exit status 100.
start: subiquity/ErrorReporter/1750874306.865657806.install_fail/add_info:
finish: subiquity/Install/install/postinstall/restore_apt_config/cmd-in-target: curtin command in-target
finish: subiquity/ErrorReporter/1750874306.865657806.install_fail/add_info: written to /var/crash/1750874306.865657806.install_
fail.crash
An error occurred. Press enter to start a shell
root@ubuntu-server:/var/snap/subiquity/5741#
DELL

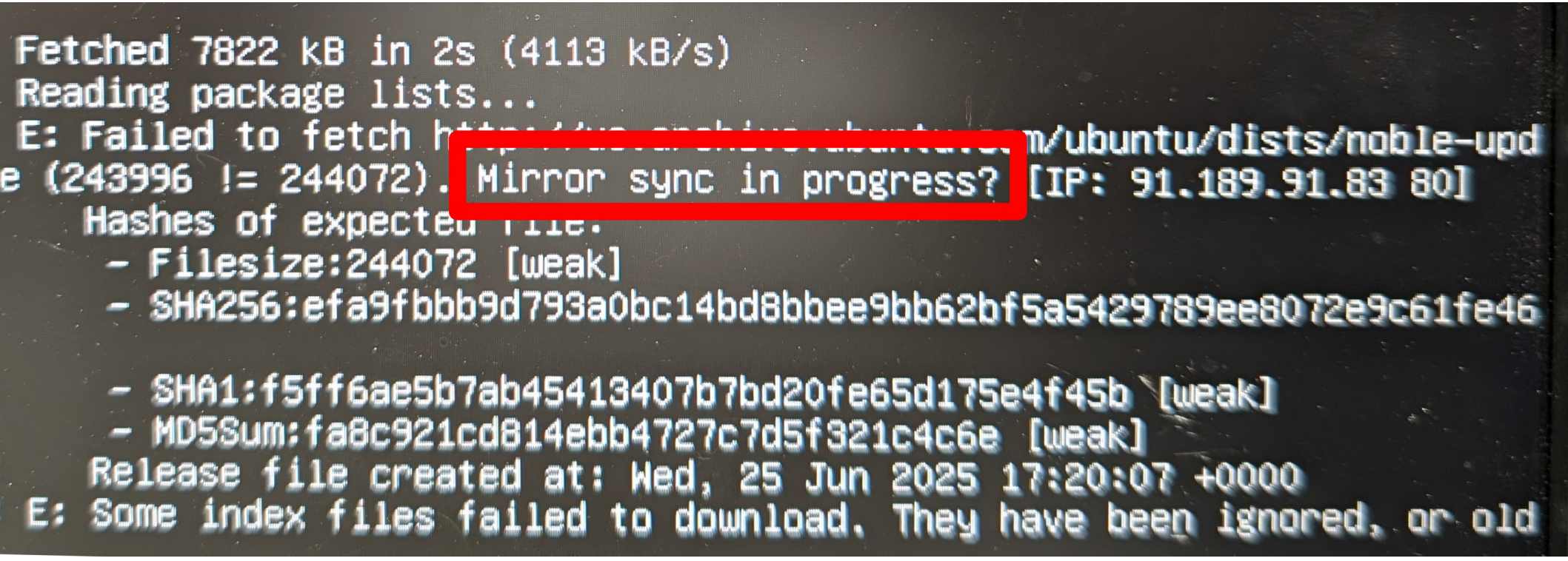

root@ubuntu-server:/var/snap/subiquity/5741# python3 -m curtin in-target -t /target -- apt-get update
Running in chroot, ignoring command
Hit:1 http://us.archive.ubuntu.com/ noble InRelease
Hit:2 http://us.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://us.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:5 http://us.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [244 kB]
Get:6 http://us.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [266 kB]
Get:7 http://us.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [278 kB]
Get:8 http://us.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [4972 B]
Fetched 244 kB in 1s (299 kB/s)
Reading package lists... Done
root@ubuntu-server:/var/snap/subiquity/5741#

/var/crash/*

```
ProblemType: Bug
Architecture: amd64
CrashDB: {'impl': 'launchpad', 'project': 'subiquity'}
CurrentDmesg:
 [    0.000000] Linux version 6.8.0-31-generic (buildd@lcy02-amd64-080) (x86_64-linux-gnu-gcc-13 (Ubuntu 13.2.0-23ubuntu4) 13.2.
0, GNU ld (GNU Binutils for Ubuntu) 2.42) #31-Ubuntu SMP PREEMPT_DYNAMIC Sat Apr 20 00:40:06 UTC 2024 (Ubuntu 6.8.0-31.31-generi
c 6.8.1)
 [    0.000000] Command line: BOOT_IMAGE=/isos/ubuntu/24.04/casper/vmlinuz ip=dhcp url=https://elksama.systemsbiology.net/isos/u
buntu/24.04/ubuntu-24.04-live-server-amd64.iso root=/dev/ram0 cloud-config-url=/dev/null net.ifnames=0 biosdevname=0 autoinstall
 ds=nocloud-net;s=https://elksama.systemsbiology.net/isos/ubuntu/24.04/cloud-init/noswap/
 [    0.000000] KERNEL supported cpus:
 [    0.000000]   Intel GenuineIntel
 [    0.000000]   AMD AuthenticAMD
 [    0.000000]   Hygon HygonGenuine
 [    0.000000]   Centaur CentaurHauls
 [    0.000000]   zhaoxin   Shanghai
 [    0.000000] BIOS-provided physical RAM map:
 [    0.000000] BIOS-e820: [mem 0x0000000000000000-0x000000000009dfff] usable
 [    0.000000] BIOS-e820: [mem 0x0000000000100000-0x00000000cf378fff] usable
 [    0.000000] BIOS-e820: [mem 0x00000000cf379000-0x00000000cf38efff] reserved
 [    0.000000] BIOS-e820: [mem 0x00000000cf38f000-0x00000000cf3cdfff] ACPI data
 [    0.000000] BIOS-e820: [mem 0x00000000cf3ce000-0x00000000cfffffff] reserved
 [    0.000000] BIOS-e820: [mem 0x00000000e0000000-0x00000000efffffff] reserved
 [    0.000000] BIOS-e820: [mem 0x00000000fe000000-0x00000000ffffffff] reserved
 [    0.000000] BIOS-e820: [mem 0x0000000100000000-0x000000102fffffff] usable
 [    0.000000] NX (Execute Disable) protection: active
 [    0.000000] APIC: Static calls initialized
 [    0.000000] SMBIOS 2.6 present.
 [    0.000000] DMI: Dell Inc. PowerEdge R410/01V648, BIOS 1.12.0 07/30/2013
 [    0.000000] tsc: Fast TSC calibration using PIT
 [    0.000000] tsc: Detected 2393.960 MHz processor
 [    0.002930] e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
 [    0.002935] e820: remove [mem 0x000a0000-0x000fffff] usable
 [    0.002943] last_pfn = 0x1030000 max_arch_pfn = 0x400000000
 [    0.002955] MTRR map: 9 entries (7 fixed + 2 variable; max 27), built from 10 variable MTRRs
 [    0.002959] x86/PAT: Configuration [0-7]: WB  WC  UC- UC  WB  WP  UC- WT
 [    0.004587] e820: update [mem 0xd0000000-0xffffffff] usable ==> reserved
 [    0.004604] last_pfn = 0xcf379 max_arch_pfn = 0x400000000
 [    0.016236] found SMP MP-table at [mem 0x000fe710-0x000fe71f]
 [    0.016267] Using GB pages for direct mapping
 [    0.016594] RAMDISK: [mem 0x2fc89000-0x33e3bfff]
 [    0.017426] ACPI: Early table checksum verification disabled
 [    0.017433] ACPI: RSDP 0x00000000000F1070 000024 (v02 DELL  )
 [    0.017440] ACPI: XSDT 0x00000000000F1174 00009C (v01 DELL   PE_SC3   00000001 DELL 00000001)
 [    0.017450] ACPI: FACP 0x00000000CF3B3F9C 0000F4 (v03 DELL   PE_SC3   00000001 DELL 00000001)
 [    0.017461] ACPI: DSDT 0x00000000CF38F000 003BAF (v01 DELL   PE_SC3   00000001 INTL 20050624)
 [    0.017467] ACPI: FACS 0x00000000CF3B6000 000040
:_
```

```
    0330: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0340: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0350: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0360: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0370: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0380: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0390: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    03F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................

TCPA @ 0x0000000000000000
    0000: 54 43 50 41 64 00 00 00 02 E0 44 45 4C 4C 20 20  TCPAd.....DELL
    0010: 50 45 5F 53 43 33 20 20 01 00 00 00 44 45 4C 4C  PE_SC3  ....DELL
    0020: 01 00 00 00 01 00 00 00 00 00 01 00 00 00 00 00  ................
    0030: 00 10 3D CF 00 00 00 00 20 01 00 00 00 00 00 00  ..=..... .......
    0040: 00 00 00 00 00 00 00 00 00 00 D4 FE 00 00 00 00  ................
    0050: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0060: 00 00 00 00                                      ....

HPET @ 0x0000000000000000
    0000: 48 50 45 54 38 00 00 00 01 B2 44 45 4C 4C 20 20  HPET8.....DELL
    0010: 50 45 5F 53 43 33 20 20 01 00 00 00 44 45 4C 4C  PE_SC3  ....DELL
    0020: 01 00 00 00 01 A3 86 80 00 00 00 00 00 00 D0 FE  ................
    0030: 00 00 00 00 00 E8 03 00                          ........

FACS @ 0x0000000000000000
    0000: 46 41 43 53 40 00 00 00 00 00 00 00 00 00 00 00  FACS@...........
    0010: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0020: 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
    0030: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
dmi.bios.date: 07/30/2013
dmi.bios.release: 1.12
dmi.bios.vendor: Dell Inc.
dmi.bios.version: 1.12.0
dmi.board.name: 01V648
dmi.board.vendor: Dell Inc.
dmi.board.version: A03
dmi.chassis.type: 23
dmi.chassis.vendor: Dell Inc.
dmi.modalias: dmi:bvnDellInc.:bvr1.12.0:bd07/30/2013:br1.12:svnDellInc.:pnPowerEdgeR410:pvr:rvnDellInc.:rn01V648:rvrA03:cvnDellI
nc.:ct23:cvr:sku:
dmi.product.name: PowerEdge R410
dmi.sys.vendor: Dell Inc.
(END)
```


apt configuration
Jun 25 17:58:19 ubuntu-server syste
ce -vvv --set "json:reporting={\"sub
/target -- apt-get update.
Jun 25 17:58:19 ubuntu-server subic


Fetched 7822 kB in 2s (4113 kB/s)
Reading package lists...
E: Failed to fetch
m/ubuntu/dists/noble-upd
e (243996 != 244072). Mirror sync in progress? [IP: 91.189.91.83 80]
Hashes of expected file:
- Filesize:244072 [weak]
- SHA256:efa9fbbb9d793a0bc14bd8bbee9bb62bf5a5429789ee8072e9c61fe46
- SHA1:f5ff6ae5b7ab45413407b7bd20fe65d175e4f45b [weak]
- MD5Sum:fa8c921cd814ebb4727c7d5f321c4c6e [weak]
Release file created at: Wed, 25 Jun 2025 17:20:07 +0000
E: Some index files failed to download. They have been ignored, or old

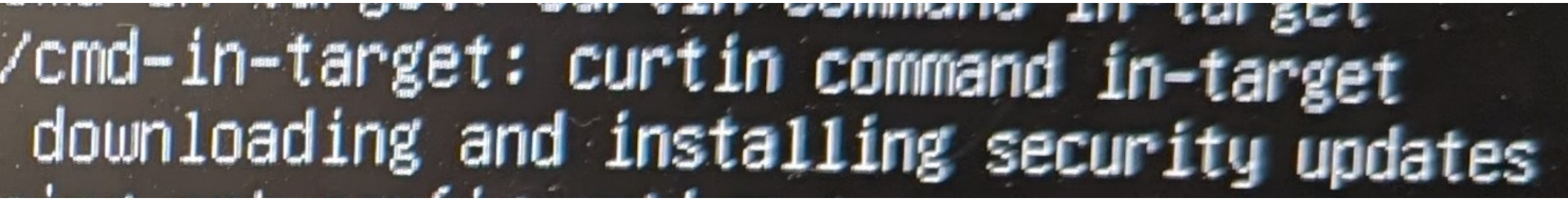
Component "archive.ubuntu.com" and a few other components are Down

Incident Duration

From Apr 17, 2026 01:15:26 AM GMT to Apr 17, 2026 07:26:19 AM GMT (6 hours 10 mins 53 secs)

Affected Components

security.ubuntu.com, archive.ubuntu.com


/cmd-in-target: curtin command in-target
downloading and installing security updates

mwhudson

Nov 2020

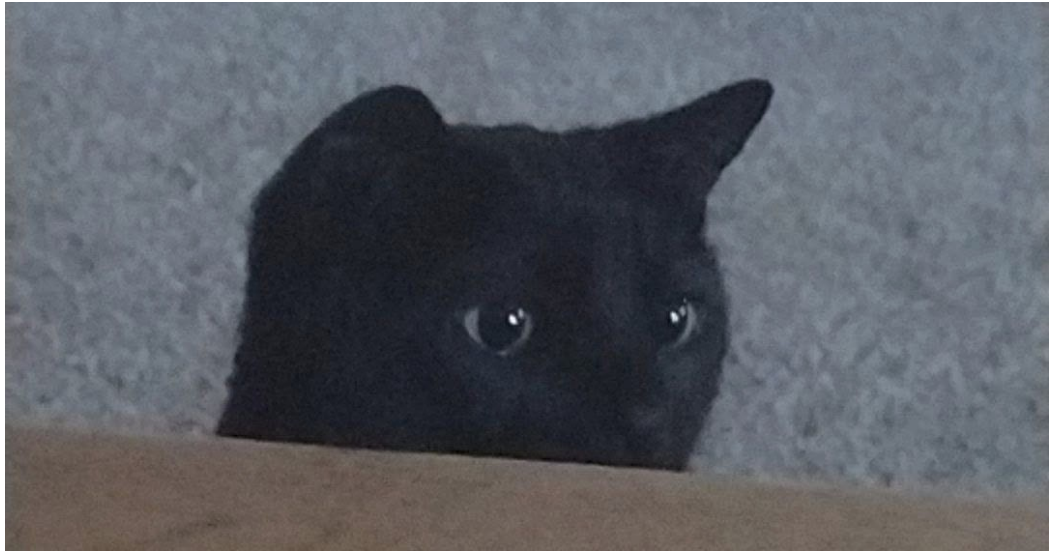
> kroll589:
>
> How can i disable autoupdates (

Why do you want to install a system with known security vulnerabilities?

6 Replies

Fetched 7822 kB in 2s (4113 kB
Reading package lists...
E: Failed to fetch h
huntu/dists/noble-upd
e (243996 != 244072).
91.189.91.83 80]
Hashes of expect
- Filesize:244
- SHA256:efa9
9ee8072e9c61fe46
- SHA1:f5ff6
ak]
- MD5Sum:fa8
Release file
0000
E: Some index fi
ignored, or old
RESET

punkto.org



feedback